	Application No.	Applicant(s)
Notice of Allowability	10/697,731 Examiner	YIM ET AL.
, touco or , mon uzy	Lxaiiiiiei	Art office
	McDieunel Marc	3661
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in or other appropriate comm IGHTS. This application is	n this application. If not included unication will be mailed in due course. <b>THIS</b>
1. This communication is responsive to <u>03/30/2006</u> .		
2. The allowed claim(s) is/are <u>1-15 and 22-25</u> .		
3. ☐ Acknowledgment is made of a claim for foreign priority unall ☐ All ☐ Some* ☐ None ☐ Some* ☐ Some* ☐ None ☐ Some* ☐ S	e been received. e been received in Application cuments have been received of this communication to file IENT of this application.  itted. Note the attached EX es reason(s) why the oath o est be submitted. son's Patent Drawing Review	on No  d in this national stage application from the e a reply complying with the requirements  AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1	s Amendment / Comment o	he drawings in the front (not the back) of
each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview S Paper No. 08), 7. Examiner's	Informal Patent Application (PTO-152)  Jack Statement of Reasons for Allowance  Jack Statement Statement Statement of Reasons for Allowance  Jack Statement Statement Statement Statement Statement of Reasons for Allowance  Jack Statement
		IHUMAS G. BLACK IHUMAS G. BLACK SPERVISORY PATENT EXAMINA GROUP 3600

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## Allowable Subject Matter

- 1. Claims 1-15 and 22-25 are allowed in light of the remark filed on 03/30/2006.
- 2. The following is an examiner's statement of reasons for allowance:

The prior art fail to teach or fairly suggest with respect to claim 1, a robotic system comprising at least one sensor decoupled from the robot for providing substrate support displacement information for correcting the position of the substrate support; and with respect to claims 25, a robotic system wherein a decoupled sensor is positioned to detect at least one positional attribute of the substrate support selected from the group consisting of elevation, extension, or angular position of the substrate support in combination with the other elements and features of the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to McDieunel Marc whose telephone number is (571) 272-6964. The examiner can normally be reached on 6:30-5:00 Mon-Thu.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on (571) 272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

McDieunel Marc Examiner Art Unit 3661

Wednesday, May 17, 2006

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